

[54] DISPLAY AND INPUT COMBINATION PANEL

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[57] ABSTRACT

To reduce the areas of a display panel and an input panel of a copying machine, for instance, the two panels are combined at the same place. The combination panel comprises a liquid crystal display panel for displaying various data thereon in response to a display signal indicative of x- and y-coordinates, and a transparent electrode-matrix touch panel superposed upon the display panel to enter operation data related to the displayed data when a user touches the surface thereof at the position under which the data is being displayed to generate an operation signal indicated by the same x- and y-coordinates. A Fresnel lens is placed on the display unit or under the touch panel to deflect light toward the user. Further, a sensor is disposed in the touch panel so that when an original is sandwiched between the two panels, the touch panel is usable to determine any desired rectangular image area to be trimmed or masked, while shifting the display area to the side thereof.

11 Claims, 9 Drawing Sheets

